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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Hiroyuki NAITOU, et al.

SERIAL NO: 10/577,136

GAU:

FILED: April 25, 2006

EXAMINER:

FOR: PROCESS FOR PRODUCING CATALYST FOR METHACRYLIC ACID PRODUCTION, CATALYST FOR METHACRYLIC ACID PRODUCTION, AND PROCESS FOR PRODUCING METHACRYLIC ACID

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☐ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☒ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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(OSMMN 05/03)



Docket No.: 289740US0PCT

Serial No.: 10/577,136

Inventor: Hiroyuki NAITOU, et al.

LIST OF RELATED CASES CITED BY  
APPLICANT UNDER 37 CFR 1.56

Filing Date: April 25, 2006

Group:

**LIST OF RELATED CASES**

| <u>Examiner<br/>Initial</u> | <u>Docket No.</u> | <u>Serial or<br/>Patent<br/>Number</u> | <u>Filing or<br/>Issue Date</u> | <u>Patent App.<br/>Publication No.</u> | <u>Inventor or<br/>Applicant</u> |
|-----------------------------|-------------------|--|---------------------------------|--|----------------------------------|
|                             | 289740US0PCT*     | 10/577,136                             | 04/25/06                        |  | NAITOU, et al.                   |
|                             | 264178US0PCT      | 10/519,407                             | 01/05/05                        | US2006/0041168<br>A1                   | NAITOU, et al.                   |

Examiner

Date Considered

\*Present Application; listed for information  
NFO/sbc

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /KP/



|  |    |  |        |                                      |                       |  |                               |
|--|----|--|--------|--------------------------------------|-----------------------|--|-------------------------------|
| Form PTO 1449<br>(Modified)  |    | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |        | ATTY DOCKET NO.<br>289740US0PCT      |                       | SERIAL NO.<br>10/577,136   |                               |
| LIST OF REFERENCES CITED BY APPLICANT  |    |  |        | APPLICANT<br>Hiroyuki NAITOU, et al. |                       | GROUP  |                               |
|  |    |  |        | FILING DATE<br>April 25, 2006        |                       |  |                               |
| U.S. PATENT DOCUMENTS  |    |  |        |                                      |                       |  |                               |
| EXAMINER<br>INITIAL  |    | DOCUMENT<br>NUMBER   | DATE   | NAME                                 | CLASS                 | SUB<br>CLASS   | FILING DATE<br>IF APPROPRIATE |
|  | AA | 2006/0041168   | 2/2006 | Naitou et al                         |                       |  |                               |
|  | AB |  |        |                                      |                       |  |                               |
|  | AC |  |        |                                      |                       |  |                               |
|  | AD |  |        |                                      |                       |  |                               |
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|  | AL |  |        |                                      |                       |  |                               |
|  | AM |  |        |                                      |                       |  |                               |
|  | AN |  |        |                                      |                       |  |                               |
| FOREIGN PATENT DOCUMENTS   |    |  |        |                                      |                       |  |                               |
|  |    | DOCUMENT<br>NUMBER   | DATE   | COUNTRY                              | TRANSLATION<br>YES NO |  |                               |
|  | AO |  |        |                                      |                       |  |                               |
|  | AP |  |        |                                      |                       |  |                               |
|  | AQ |  |        |                                      |                       |  |                               |
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|  | AT |  |        |                                      |                       |  |                               |
|  | AU |  |        |                                      |                       |  |                               |
|  | AV |  |        |                                      |                       |  |                               |
| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)  |    |  |        |                                      |                       |  |                               |
|  | AW |  |        |                                      |                       |  |                               |
|  | AX |  |        |                                      |                       |  |                               |
|  | AY |  |        |                                      |                       |  |                               |
|  | AZ |  |        |                                      |                       | <input type="checkbox"/> Additional References sheet(s) attached |                               |
| Examiner   |    | /Karl Puttlitz/  |        |                                      |                       | Date Considered 06/04/2008                                       |                               |
| *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |    |  |        |                                      |                       |  |                               |